

L Number	Hits	Search Text	DB	Time stamp
35	3266	455/213.ccls. 455/324.ccls. 455/255.ccls. 455/258.ccls. 455/259.ccls. 455/290.ccls. 455/291.ccls. 455/293.ccls. 455/307.ccls. 455/313.ccls. 455/318.ccls. 455/319.ccls. 455/320.ccls. 455/323.ccls. 455/334.ccls. 455/337.ccls.	USPAT; US-PGPUB	2004/04/30 15:16
36	85	differential same mixer same "180"	USPAT; US-PGPUB	2004/04/30 15:17
37	11	(455/213.ccls. 455/324.ccls. 455/255.ccls. 455/258.ccls. 455/259.ccls. 455/290.ccls. 455/291.ccls. 455/293.ccls. 455/307.ccls. 455/313.ccls. 455/318.ccls. 455/319.ccls. 455/320.ccls. 455/323.ccls. 455/334.ccls. 455/337.ccls. ) and (differential same mixer same "180" )	USPAT; US-PGPUB	2004/04/30 15:17
-	1	5787126.pn.	USPAT; US-PGPUB	2003/12/15 16:34
-	6	5787126.URPN.	USPAT	2003/12/15 14:26
-	5	("3983489"   "5113094"   "5787126"   "5790945"   "6275689").PN.	USPAT	2003/12/15 14:27
-	5	("5303417"   "5361408"   "5436931"   "5446762"   "5550869").PN.	USPAT	2003/12/15 15:43
-	63	455/213.ccls.	USPAT; US-PGPUB	2003/12/15 16:34
-	263	455/324.ccls.	USPAT; US-PGPUB	2003/12/16 11:09
-	147	455/255.ccls.	USPAT; US-PGPUB	2003/12/15 16:34
-	165	455/258.ccls.	USPAT; US-PGPUB	2003/12/15 16:34
-	125	455/259.ccls.	USPAT; US-PGPUB	2003/12/15 16:34
-	186	455/290.ccls.	USPAT; US-PGPUB	2003/12/15 16:34
-	177	455/291.ccls.	USPAT; US-PGPUB	2003/12/15 16:34
-	136	455/293.ccls.	USPAT; US-PGPUB	2003/12/15 16:34
-	379	455/307.ccls.	USPAT; US-PGPUB	2003/12/15 16:35
-	342	455/313.ccls.	USPAT; US-PGPUB	2003/12/15 16:35
-	283	455/318.ccls.	USPAT; US-PGPUB	2003/12/15 16:35
-	193	455/319.ccls.	USPAT; US-PGPUB	2003/12/15 16:35
-	84	455/320.ccls.	USPAT; US-PGPUB	2003/12/15 16:35
-	372	455/323.ccls.	USPAT; US-PGPUB	2003/12/15 16:35
-	259	455/334.ccls.	USPAT; US-PGPUB	2003/12/15 16:35
-	512	455/337.ccls.	USPAT; US-PGPUB	2003/12/15 16:35
-	5	I5-I20	USPAT; US-PGPUB	2003/12/15 16:36
-	3144	455/213.ccls. 455/324.ccls. 455/255.ccls. 455/258.ccls. 455/259.ccls. 455/290.ccls. 455/291.ccls. 455/293.ccls. 455/307.ccls. 455/313.ccls. 455/318.ccls. 455/319.ccls. 455/320.ccls. 455/323.ccls. 455/334.ccls. 455/337.ccls.	USPAT; US-PGPUB	2004/04/30 15:16
-	0	differential same mixerr same "180"	USPAT; US-PGPUB	2003/12/15 16:37
-	81	differential same mixer same "180"	USPAT; US-PGPUB	2004/04/30 15:17
-	3087	mixer same "180"	USPAT; US-PGPUB	2003/12/15 17:21
-	13	(mixer same "180") and 455/324.ccls.	USPAT; US-PGPUB	2003/12/15 17:21

-	11	((mixer same "180") and 455/324.ccls.) not (differential same mixer same "180")	USPAT; US-PGPUB	2003/12/15 17:21
-	1542	differential with mixer	USPAT; US-PGPUB	2003/12/16 09:52
-	104	(differential with mixer) same (("180") or (positive with negative))	USPAT; US-PGPUB	2003/12/16 09:53
-	263	455/324.ccls.	USPAT; US-PGPUB	2003/12/16 11:09
-	22	(differential with mixer) and 455/324.ccls.	USPAT; US-PGPUB	2003/12/16 15:32
-	12	("5127102"   "5140198"   "5532637"   "5852772"   "5859559"   "5901349"   "5929710"   "5950119"   "5974306"   "5983082"   "6111463"   "6308058").PN.	USPAT	2003/12/16 13:47
-	6	("5140699"   "5241702"   "5749051"   "6006079"   "6009126"   "6311051").PN.	USPAT	2003/12/16 13:50
-	1	(US-6006079-\$).did.	USPAT	2003/12/16 13:54
-	1	6597899.PN. and differential	USPAT	2003/12/16 13:54
-	0	((US-6006079-\$).did.) and differential	USPAT	2003/12/16 14:02
-	0	((US-6006079-\$).did.) and "180"	USPAT	2003/12/16 13:55
-	7	("5121073"   "5422889"   "5584059"   "5724653"   "5748681"   "5918167"   "5999802").PN.	USPAT	2003/12/16 14:01
-	2	((("5121073"   "5422889"   "5584059"   "5724653"   "5748681"   "5918167"   "5999802").PN.) and differential	USPAT	2003/12/16 14:02
-	12	("4360929"   "4656406"   "4814715"   "4970519"   "5017841"   "5321852"   "5400363"   "5530929"   "5535432"   "5606731"   "5613233"   "5761615").PN.	USPAT	2003/12/16 14:04
-	7	5918167.URPN.	USPAT	2003/12/16 14:09
-	56	(differential) and 455/324.ccls.	USPAT; US-PGPUB	2003/12/16 15:32
-	22	(differential with mixer) and 455/324.ccls.	USPAT; US-PGPUB	2003/12/16 15:54
-	34	((differential) and 455/324.ccls. ) not ((differential with mixer) and 455/324.ccls. )	USPAT; US-PGPUB	2003/12/16 15:32
-	5	("5375258"   "5761615"   "5826180"   "5894592"   "5896562").PN.	USPAT	2003/12/16 15:36
-	6	6016422.URPN.	USPAT	2003/12/16 15:37
-	519	ichihara\$.in.	USPAT; US-PGPUB	2003/12/16 15:48
-	4213	direct adj conversion	USPAT; US-PGPUB	2003/12/16 15:49
-	6	ichihara\$.in. and (direct adj conversion)	USPAT; US-PGPUB	2003/12/16 15:49
-	6	("5212827"   "5241702"   "5661761"   "5901347"   "6324389"   "6473471").PN.	USPAT	2003/12/16 15:50
-	3145	455/213.ccls. 455/324.ccls. 455/255.ccls. 455/258.ccls. 455/259.ccls. 455/290.ccls. 455/291.ccls. 455/293.ccls. 455/307.ccls. 455/313.ccls. 455/318.ccls. 455/319.ccls. 455/320.ccls. 455/323.ccls. 455/334.ccls. 455/337.ccls.	USPAT; US-PGPUB	2003/12/16 15:53
-	119	(differential with mixer) and (455/213.ccls. 455/324.ccls. 455/255.ccls. 455/258.ccls. 455/259.ccls. 455/290.ccls. 455/291.ccls. 455/293.ccls. 455/307.ccls. 455/313.ccls. 455/318.ccls. 455/319.ccls. 455/320.ccls. 455/323.ccls. 455/334.ccls. 455/337.ccls. )	USPAT; US-PGPUB	2003/12/16 17:12
-	97	((differential with mixer) and (455/213.ccls. 455/324.ccls. 455/255.ccls. 455/258.ccls. 455/259.ccls. 455/290.ccls. 455/291.ccls. 455/293.ccls. 455/307.ccls. 455/313.ccls. 455/318.ccls. 455/319.ccls. 455/320.ccls. 455/323.ccls. 455/334.ccls. 455/337.ccls. )) not ((differential) and 455/324.ccls. )	USPAT; US-PGPUB	2003/12/16 15:54
-	19	((((differential with mixer) and (455/213.ccls. 455/324.ccls. 455/255.ccls. 455/258.ccls. 455/259.ccls. 455/290.ccls. 455/291.ccls. 455/293.ccls. 455/307.ccls. 455/313.ccls. 455/318.ccls. 455/319.ccls. 455/320.ccls. 455/323.ccls. 455/334.ccls. 455/337.ccls. )) not ((differential) and 455/324.ccls. )) and (direct adj conversion)	USPAT; US-PGPUB	2003/12/16 17:01

-	221	(455/213.ccls. 455/324.ccls. 455/255.ccls. 455/258.ccls. 455/259.ccls. 455/290.ccls. 455/291.ccls. 455/293.ccls. 455/307.ccls. 455/313.ccls. 455/318.ccls. 455/319.ccls. 455/320.ccls. 455/323.ccls. 455/334.ccls. 455/337.ccls. ) and (direct adj conversion)	USPAT; US-PGPUB	2003/12/16 17:02
-	167	((455/213.ccls. 455/324.ccls. 455/255.ccls. 455/258.ccls. 455/259.ccls. 455/290.ccls. 455/291.ccls. 455/293.ccls. 455/307.ccls. 455/313.ccls. 455/318.ccls. 455/319.ccls. 455/320.ccls. 455/323.ccls. 455/334.ccls. 455/337.ccls. ) and (direct adj conversion)) not (((differential with mixer) and (455/213.ccls. 455/324.ccls. 455/255.ccls. 455/258.ccls. 455/259.ccls. 455/290.ccls. 455/291.ccls. 455/293.ccls. 455/307.ccls. 455/313.ccls. 455/318.ccls. 455/319.ccls. 455/320.ccls. 455/323.ccls. 455/334.ccls. 455/337.ccls. )) not ((differential) and 455/324.ccls. )) or ((differential) and 455/324.ccls. ))	USPAT; US-PGPUB	2003/12/16 17:02
-	1542	differential with mixer	USPAT; US-PGPUB	2003/12/16 17:12
-	120	(differential with mixer) and (direct adj conversion)	USPAT; US-PGPUB	2003/12/16 17:12
-	86	((differential with mixer) and (direct adj conversion)) not (((455/213.ccls. 455/324.ccls. 455/255.ccls. 455/258.ccls. 455/259.ccls. 455/290.ccls. 455/291.ccls. 455/293.ccls. 455/307.ccls. 455/313.ccls. 455/318.ccls. 455/319.ccls. 455/320.ccls. 455/323.ccls. 455/334.ccls. 455/337.ccls. ) and (direct adj conversion)) not (((differential with mixer) and (455/213.ccls. 455/324.ccls. 455/255.ccls. 455/258.ccls. 455/259.ccls. 455/290.ccls. 455/291.ccls. 455/293.ccls. 455/307.ccls. 455/313.ccls. 455/318.ccls. 455/319.ccls. 455/320.ccls. 455/323.ccls. 455/334.ccls. 455/337.ccls. )) not ((differential) and 455/324.ccls. )) or ((differential) and 455/324.ccls. ))) or (((differential with mixer) and (455/213.ccls. 455/324.ccls. 455/255.ccls. 455/258.ccls. 455/259.ccls. 455/290.ccls. 455/291.ccls. 455/293.ccls. 455/307.ccls. 455/313.ccls. 455/318.ccls. 455/319.ccls. 455/320.ccls. 455/323.ccls. 455/334.ccls. 455/337.ccls. )) not ((differential) and 455/324.ccls. )) or ((differential) and 455/324.ccls. ))	USPAT; US-PGPUB	2003/12/16 17:18
-	4	("3761831"   "5613233"   "5949821"   "6009317").PN.	USPAT	2003/12/16 17:16
-	1	6118322.URPN.	USPAT	2003/12/16 17:17
-	5	zero adj "if"	USPAT; US-PGPUB	2003/12/16 17:19
-	5	zero adj 'if'	USPAT; US-PGPUB	2003/12/16 17:19
-	5	zero adj (if)	USPAT; US-PGPUB	2003/12/16 17:20
-	5	zero adj (IF)	USPAT; US-PGPUB	2003/12/16 17:20
-	37	((base adj band) or (direct adj conversion) ) and ((active near2 filter) with (passive near2 filter))	USPAT; US-PGPUB	2003/12/17 16:07
-	47	((base adj band) or (direct adj conversion) ) and ((active near2 filter) same (passive near2 filter))	USPAT; US-PGPUB	2003/12/17 09:32
-	10	((base adj band) or (direct adj conversion) ) and ((active near2 filter) same (passive near2 filter))) not (((base adj band) or (direct adj conversion) ) and ((active near2 filter) with (passive near2 filter)))	USPAT; US-PGPUB	2003/12/17 09:19
-	870	((active near2 filter) same (passive near2 filter))	USPAT; US-PGPUB	2003/12/17 10:06
-	174	((active near2 filter) same (passive near2 filter))) same ((low adj pass) or lp or lpf or alpf or plpf)	USPAT; US-PGPUB	2003/12/17 09:33
-	422740	((active near2 filter) same (passive near2 filter))) same ((low adj pass) or lp or lpf or alpf or plpf) note (((base adj band) or (direct adj conversion) ) and ((active near2 filter) same (passive near2 filter)))	USPAT; US-PGPUB	2003/12/17 09:33

-	168	(( ((active near2 filter) same (passive near2 filter))) same ((low adj pass) or lp or lpf or alpf or plpf) not (((base adj band) or (direct adj conversion) ) and ((active near2 filter) same (passive near2 filter)))	USPAT; US-PGPUB	2003/12/17 09:33
-	18	("4124885"   "4307441"   "4439822"   "4521671"   "4521672"   "4729082"   "4748550"   "4800477"   "4803611"   "4878026"   "4939633"   "4994950"   "5012400"   "5045988"   "5105352"   "5177428"   "5355299"   "5450310").PN.	USPAT	2003/12/17 10:06
-	66017	(active and passive)	USPAT; US-PGPUB	2003/12/17 10:06
-	3	((("4124885"   "4307441"   "4439822"   "4521671"   "4521672"   "4729082"   "4748550"   "4800477"   "4803611"   "4878026"   "4939633"   "4994950"   "5012400"   "5045988"   "5105352"   "5177428"   "5355299"   "5450310").PN.) and ( (active and passive))	USPAT; US-PGPUB	2003/12/17 10:11
-	2	5870297.URPN.	USPAT	2003/12/17 10:07
-	7	("3777064"   "4148063"   "4636853"   "4652699"   "5058159"   "5144666"   "5159631").PN.	USPAT	2003/12/17 10:10
-	1	((("3777064"   "4148063"   "4636853"   "4652699"   "5058159"   "5144666"   "5159631").PN.) and ( (active and passive))	USPAT; US-PGPUB	2003/12/17 10:12
-	5	5471531.URPN.	USPAT	2003/12/17 10:11
-	0	5471531.URPN. and ( (active and passive))	USPAT; US-PGPUB	2003/12/17 10:17
-	6	("3522457"   "3849677"   "3904978"   "4560963"   "4594648"   "4920563").PN.	USPAT	2003/12/17 10:17
-	18	5072200.URPN.	USPAT	2003/12/17 10:17
-	3	5072200.URPN. and ( (active and passive))	USPAT; US-PGPUB	2003/12/17 10:17
-	58	(455/324.ccls. or (direct adj conversion) ) and ((passive near2 filter))	USPAT; US-PGPUB	2003/12/18 10:48
-	27	((low adj pass) or (low-pass) or lp or lpf) same (differential) same (passive near2 filter)	USPAT; US-PGPUB	2003/12/17 16:21
-	13	((direct adj conversion) ) and ((active near2 filter) with (passive near2 filter))	USPAT; US-PGPUB	2003/12/17 16:08
-	121	((low adj pass) or (low-pass) or lp or lpf) same (differential) same (passive)	USPAT; US-PGPUB	2003/12/17 16:22
-	120	((((low adj pass) or (low-pass) or lp or lpf) same (differential) same (passive)) not ((455/324.ccls. or (direct adj conversion) ) and ((passive near2 filter)))	USPAT; US-PGPUB	2003/12/17 16:22
-	1	(US-6016422-\$.did.	USPAT	2003/12/17 17:38
-	1	((US-6016422-\$.did.) and filter	USPAT; US-PGPUB	2003/12/17 17:38
-	1	(US-6118322-\$.did.	USPAT	2003/12/18 09:52
-	1	((US-6118322-\$.did.) and passive	USPAT	2003/12/18 10:36
-	0	((US-6118322-\$.did.) and ((low adj pass) or lp or (low-pass))	USPAT	2003/12/18 10:37
-	0	((US-6118322-\$.did.) and lpf	USPAT	2003/12/18 10:37
-	1	((US-6118322-\$.did.) and (high or low)	USPAT	2003/12/18 10:37
-	814	(455/324.ccls. or (direct adj conversion) ) and ((low adj pass))	USPAT; US-PGPUB	2003/12/18 10:48
-	736	(455/324.ccls. or (direct adj conversion) ) and ((low adj pass adj filter))	USPAT; US-PGPUB	2003/12/18 10:48
-	59	(455/324.ccls. or (direct adj conversion) ) and ((low adj pass adj filter) with (base adj band))	USPAT; US-PGPUB	2003/12/18 12:56
-	1445	is adj "41" or is-41	USPAT; US-PGPUB	2003/12/18 12:56
-	1445	(is adj "41") or is-41	USPAT; US-PGPUB	2003/12/18 12:56
-	32	ansi with ((is adj "41") or is-41)	USPAT; US-PGPUB	2003/12/18 12:56